PCT/GB 03/03097

A CLASSIF IPC 7	GO1D5/12 GO1D5/347							
According to	International Patent Classification (IPC) or to both national classification	tion and IPC						
B. FIELDS SEARCHED								
Minimum do IPC 7	cumentation searched (classification system followed by classification $GO1D$	n symbols)						
Documentat	ion searched other than minimum documentation to the extent that su	ich documents are included in the fields sea	arched					
Electronic da	ata base consulted during the International search (name of data bas	e and, where practical, search terms used)						
EPO-In	ternal							
C. DOCUME	ENTS CONSIDERED TO BE RELEVANT							
Category °	Citation of document, with indication, where appropriate, of the rete	evant passages	Relevant to claim No.					
X,P	US 2003/094568 A1 (MESCHKO JOHN T 22 May 2003 (2003-05-22) the whole document)	1,15					
A	EP 1 094 302 A (RENISHAW PLC) 25 April 2001 (2001-04-25) cited in the application the whole document	1,4,20, 21						
A	EP 0 913 669 A (FRANZ HEINZ GUENT; ZEISS CARL JENA GMBH (DE)) 6 May 1999 (1999-05-06) the whole document	1,10,15						
Α	EP 1 211 482 A (HEIDENHAIN GMBH D JOHANNES) 5 June 2002 (2002-06-05 abstract; figures		1,10-12					
		j	·					
	<u></u>		<u>·</u>					
Furti	her documents are listed in the continuation of box C.	Patent family members are listed	in annex.					
° Special ca	tegories of cited documents :	'T' later document published after the Inter	mational filing date					
	'A' document defining the general state of the art which is not cited to understand the principle or theory underlying the considered to be of particular relevance invention							
	considered to be or particular relevance invention "E" earlier document but published on or after the international filling date cannot be considered invention cannot be considered to							
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "Involve an inventive step when the document is taken alone document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the								
other i	*Or document referring to an oral disclosure, use, exhibition or other means document is combined with one or more other such document is combined with one or more other such documents, such combination being obvious to a person skilled in the art							
*P" document published prior to the international filing date but later than the priority date claimed *B" document member of the same patent family								
Date of the	Date of the actual completion of the international search Date of mailing of the international search report							
5	5 November 2003 13/11/2003							
Name and r	Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2							
	NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Ramboer, P						



PCT/GB	03/03097				

	document earch report		Publication date		Patent family member(s)		Publication date
US 200	3094568	A1	22-05-2003	NONE			
EP 109	94302	A	25-04-2001	EP JP US	1094302 2001159540 6481115	Α	25-04-2001 12-06-2001 19-11-2002
EP 091	13669	A	06-05-1999	DE EP US	19748292 0913669 6293021	A2	12-05-1999 06-05-1999 25-09-2001
EP 12:	11482	A	05-06-2002	AT AT EP US	410372 20132000 1211482 2002083769	A A1	25-04-2003 15-08-2002 05-06-2002 04-07-2002